

MODULE 2

GENERAL FACILITY CONDITIONS

2.A. DESIGN AND OPERATION OF FACILITY

The Permittee shall maintain and operate the container management areas, the treatment and storage tank systems, the incineration system, and any other waste management areas in a manner that minimizes the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. Should one of these incidents occur, the Permittee shall investigate and determine the cause of the incident and implement corrective measures to prevent future occurrences. The Executive Secretary may consider appropriate enforcement action, to include the cessation of waste management activities, until adequate resolution of the problem occurs.

2.B. OFF-SITE WASTE RECEIPT NOTICE

When the Permittee is to receive hazardous waste from an off-site source, prior to the waste being shipped by the generator, the Permittee must inform the generator in writing that Safety-Kleen Aragonite has the appropriate permits for, and will accept, the waste the generator is planning on shipping. The Permittee must keep a copy of this written notice as part of the operating record required by Condition 2.L.

2.C. PERMITTED AND PROHIBITED WASTE

- 2.C.1. The Permittee may accept for management at the facility, subject to the conditions in this permit, wastes identified by the waste codes in 40 CFR §261.21, §261.22, §261.23, §261.24, §261.31, §261.32, and §261.33 as revised July 1, 2005.

The Permittee may accept for management at the facility, subject to the terms of this permit, wastes identified by the waste code F999 as listed in R315-2-10(e)(1).

The Permittee may also accept for management at the facility, containerized and bulk liquid wastes identified by both the F999 and P999 waste codes as listed in R315-2-10(e)(1) and R315-2-11(e)(1), provided that the waste has been treated by a destructive treatment technology (i.e., incineration or hydrolysis) and the only reason that it carries the P999 waste code is due to the inability to confirm that the waste meets the Waste Control Limit defined in Module 1 for the chemical agent in question.

The Permittee may also accept carbon/carbon filters from the management of chemical agents, provided the carbon was never exposed to agent concentrations greater than the Vapor Screening Limit defined in Module 1 for the agent in question. These carbon filters must also carry the F999/P999 combination waste code.

Chemical agent related waste generated outside of Utah that meets the definition of F999 and/or P999 is subject to Utah rules and regulations when the waste is managed in Utah. The requirements specified in this permit for F999 and F999/P999 wastes apply to all wastes meeting applicable definitions in this permit and Utah rule regardless of location where generated.

The Permittee may also accept for management at the facility, subject to the conditions of this permit, infectious waste, industrial waste, household hazardous waste, site generated waste, regulated and non-regulated PCB waste and waste codes identified in the HSWA permit.

Materials in compressed gas cylinders that the Permittee may accept for management at the facility include flammable gases and corrosive materials as defined by the International Fire Code. Compressed gas cylinders containing cryogenic fluids, as defined by the International Fire Code, may be accepted but may not be fed to the incinerator until the Permittee has replaced the necessary valves in the compressed gas feed system with those required by the International Fire Code and provided written notification to the Executive Secretary.

- 2.C.2. The following shall not be accepted for management at the facility at any time (regardless of the waste codes identified in Condition 2.C.1.):
- a. Water reactive wastes or materials (defined as DOT Division 4.3, and in R315-2-9(f)(1)(ii)-(iv)). However, small quantities (less than four liters) may be accepted in lab packs as described in Attachment 1.
 - b. Pyrophoric wastes or materials (defined as DOT Division 4.2(1)).
 - c. Explosive wastes or materials (defined as DOT Forbidden, DOT Division 1.1, 1.2, and 1.3 explosives, DOT Division 4.1(2) Type A and Type B materials, and in R315-2-9(f)(1)(vi)-(viii)).
 - d. Shock sensitive wastes or materials.
 - e. Radioactive wastes or materials (defined as having a count rate greater than three times the background value).
 - f. Any waste or material exhibiting the property identified in R315-2-9(f)(1)(i).
 - g. Any waste carrying a Utah State or EPA waste code not identified in Condition 2.C.1.
 - h. Any waste or material containing anthrax.
 - i. Compressed gas cylinders containing any of the following as defined by the International Fire Code: explosives and blasting agents, flammable and combustible liquids, flammable solids, oxidizers, organic peroxides,

pyrophorics, unstable (reactive) materials, water reactives, and highly toxic and toxic materials.

- j. Bulk solid waste meeting the definition of/carrying both State of Utah waste codes F999 and P999.
- k. Overpacked containers of waste meeting the definition of/carrying both State of Utah waste codes F999 and P999 where the inner container has been documented as leaking or in poor condition.

2.C.3. If the Permittee accepts a waste that the generator has characterized with a D003 waste code, the Permittee shall place in the operating record, sufficient evidence/documentation to demonstrate that the waste is not a reactive waste prohibited by Condition 2.C.2.

2.D. GENERAL WASTE ANALYSIS

The Permittee shall comply with the waste analysis procedures found in Attachment 1.

2.E. SECURITY

The Permittee shall comply with the security conditions and procedures found in Attachment 2.

2.F. GENERAL INSPECTION REQUIREMENTS

The Permittee shall comply with the inspection procedures found in Attachment 3.

2.G. PERSONNEL TRAINING

The Permittee shall comply with the personnel training procedures found in Attachment 4.

2.H. GENERAL REQUIREMENTS FOR IGNITABLE, REACTIVE, OR INCOMPATIBLE WASTE

The Permittee shall comply with the requirements of R315-8-2.8. and the requirements of all applicable National Fire Protection Association (NFPA) codes for those areas of the facility approved for operation before June 25, 2003. The Permittee shall comply with R315-8-2.8. and the applicable requirements of the

International Fire Code for modifications/additions approved for operation on or after this date.

2.I. PREPAREDNESS AND PREVENTION

The Permittee shall follow the procedures found in Attachment 5 and maintain at the facility, the emergency equipment and systems identified in Attachment 5.

2.J. CONTINGENCY PLAN AND EMERGENCY PROCEDURES

The Permittee shall comply with the procedures found in Attachment 6.

2.K. MANIFEST SYSTEM

The Permittee shall comply with the manifest requirements of R315-8-5.2., R315-8-5.4., and R315-8-5.7.

2.L. RECORDKEEPING

The Permittee shall maintain a written Operating Record at the facility in accordance with R315-8-5.3.

2.M. CLOSURE

The Permittee shall comply with R315-8-7. and close the facility in accordance with Attachment 7.

2.N. COST ESTIMATES FOR THE FACILITY CLOSURE

2.N.1. The facility's closure cost estimate shall be prepared in accordance with R315-8-8. and Attachment 7.

2.N.2. By May 15th of each year, the Permittee shall adjust the facility closure cost estimate for inflation for the previous calendar year in accordance with the procedures contained in 40 CFR 264.142(b) and submit a copy of this adjusted closure cost estimate to the Executive Secretary. The Permittee shall maintain the latest adjusted closure cost estimate in the Operating Record. For each new hazardous waste unit placed into operation, an updated closure/post-closure cost estimate for the facility must be prepared which includes the new unit, prior to waste being placed on or into the new unit. Whenever the current closure cost

estimate increases to an amount greater than the face amount of the closure insurance, the Permittee, within 60 days after the increase, must either cause the face amount of the policy to be increased to an amount at least equal to the current closure cost estimate and submit evidence of such increase to the Executive Secretary or obtain other financial assurance as specified in 40 CFR 264.143.

- 2.N.3. The Permittee must revise the closure cost estimate whenever there is a change in the facility's closure plan as required by R315-8-8.

2.O. FINANCIAL ASSURANCE FOR FACILITY CLOSURE

The Permittee shall demonstrate continuous compliance with the requirement to establish financial assurance for closure of the facility by obtaining and maintaining closure insurance. The closure insurance shall meet the requirements established in 40 CFR 264.143(e) as incorporated by R315-8-8. Changes in the insurer issuing the closure insurance and changes in financial assurance mechanisms must be approved by the Executive Secretary in accordance with the permit modification procedures contained in Condition 1.D.2.

2.P. LIABILITY REQUIREMENTS

- 2.P.1. The Permittee shall demonstrate continuous compliance with the requirements of 40 CFR 264.147(a)(1) as incorporated by R315-8-8., by obtaining and maintaining hazardous waste liability insurance for sudden accidental occurrences in the amount of at least one million U.S. dollars per occurrence with an annual aggregate of at least two million U.S. dollars, exclusive of legal defense costs.
- 2.P.2. The Permittee shall submit to the Executive Secretary a Certificate of Liability Insurance worded as required by R315-8-8. Each year, within 30 days prior to May 15th, the Permittee shall submit to the Executive Secretary, a new certificate of liability insurance worded as required by R315-8-8.
- 2.P.3. Changes in the limits of liability provided by the policy shall require the issuance of a new Certificate of Liability Insurance. This new Certificate of Liability Insurance shall be submitted to the Executive Secretary within 30 days after the effective date of the changes. Changes in liability insurance providers and liability coverage mechanisms must be approved by the Executive Secretary in accordance with the permit modification procedures contained in Condition 1.D.2.

2.Q. INCAPACITY OF OWNER OR OPERATORS, GUARANTORS, OR FINANCIAL INSTITUTIONS

The Permittee shall comply with 40 CFR 264.148 as incorporated by reference into R315-8-8., whenever necessary.

2.R. PCB MANAGEMENT

The Permittee shall comply with the polychlorinated biphenyl (PCB) management procedures found in Attachment 17.